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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas Roehr et al. Art. Unit: 2818
Serial No.: 10/650,458 Examiner:
Filed : August 27, 2003
Title : HIGH DENSITY FLASH MEMORY WITH HIGH SPEED CACHE DATA
INTERFACE

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

Each enclosed document listed on the herewith Form PTO-1449 was cited in the attached International Search Report dated December 7, 2004, issued in a foreign counterpart application not more than three months ago. To the best knowledge of the undersigned, this is the first citation of these items in any

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 22, 2005

Date of Deposit

Signature

Jennifer H. Payne

Typed or Printed Name of Person Signing Certificate

Applicant : Thomas Roehr et al.
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Attorney's Docket No.:14580-024001

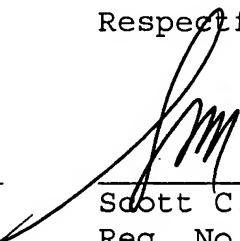
communication from a foreign patent office in a counterpart foreign application.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,



Scott C. Harris
Reg. No. 32,030

Date: February 22, 2005

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14580-024001	Application No. 10/650,458
Information Disclosure Statement by Applicant (Use several sheets if necessary) <small>(37 CFR §1.98(b))</small>		Applicant Thomas Roehr et al.		
		Filing Date August 27, 2003	Group Art Unit 2818	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2001/0025333	09/2001	Taylor, et al.			
	AB	5,809,515	09/1998	Kaki, et al.			
	AC	6,150,724	11/2000	Wenzel, et al.			
	AD	6,249,841	06/2001	Sikes, et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AL	0 990 987	04/2000	EPO			
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Miller, et al., "HeRMES: High-Performance Reliable MRAM-Enabled Storage", <i>IEEE, Workshop on Hot Topics in Operating Systems</i> , pp. 95-99, May 2001.
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	